

Figure 1

<Example 2.1>

- 21 URL: http://www-3.ibm.com/e-business/glossary/
- 22 Update frequency: every month
- User's annotation: The meaning of ASP Information object:
- Application Service Provider

 A company that offers subscription services for applications and related services on a pay-per-use basis. ASPs host, manage and maintain applications at their own site and make them available via the Web.

This enables smaller companies or those with limited budgets to take full advantage of the latest information technology.

Figure 2A

<Example 2.2>

- 21b URL: http://www.cnn.com/
- ^{22b} Update frequency: every weekday
- User's annotation: The top stories of CNN's top page
 Information object:

25b — TOP STORIES

- 62-year-old woman gives birth
- Mutombo helps lift Sixers to Game 5 win | In-Depth

24b

- Wahid defiant in face of impeachment | In-Depth
- Erekat blasts Israel settlements | In-Depth
- Deputies wait out armed children in Idaho
- Downey to plead no contest to drug charges, get rehabilities

Figure 2B



21c — URL: http://www.cnn.com/WEATHER/as/Taiwan/TaipeiTAIX.html

22c — Update frequency: every day

User's annotation: Weather forecast of Taipei, Taiwan Information object:

Current Conditions	Forecast	,	•		
Updated 07:16 am local, 2316 GMT	SAT	SUN	MON	TUES	WED
partly sunny	39	20	2	22	2
	p/cloudy	p/cloudy	cloudy	cloudy	cloudy
Temp: 81 F, 27 C Rel. Humidity: 88% Wind: CLM at 0 mph (0 kph) Sunrise: 05:23 am Sunset: 06:38 pm	HIGH 91 F 33 C LOW 78 F 26 C	HIGH 93 F 34 C LOW 77 F 25 C	HIGH 90 F 32 C LOW 76 F 24 C	HIGH 89 F 32 C LOW 77 F 25 C	HIGH 90 F 32 C LOW 77 F 25 C

Figure 2C

<Example 2.4>

21d — URL: http://activequote100.fidelity.com/nav/select.phtml

22d — Update frequency: every weekday

23d — User's annotation: Daily price of Biotechnology

Information object:

26d Biotechnology 42 FBIOX 67.47 24d

User's annotation: Daily price of Electronics

Information object:

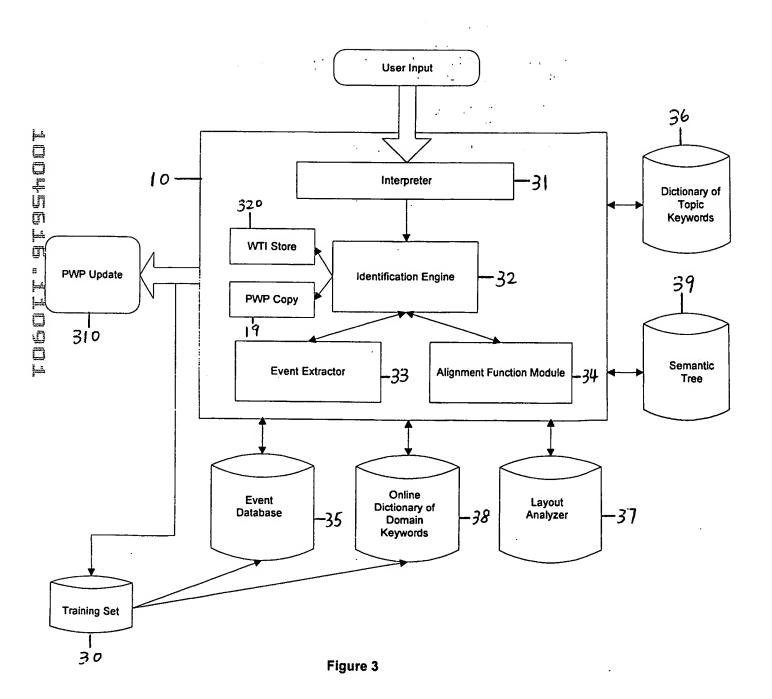
Electronics 8 FSELX 51.43

User's annotation: Daily price of Technology

Information object:

Technology 64 FSPTX 68.80

Figure 2D





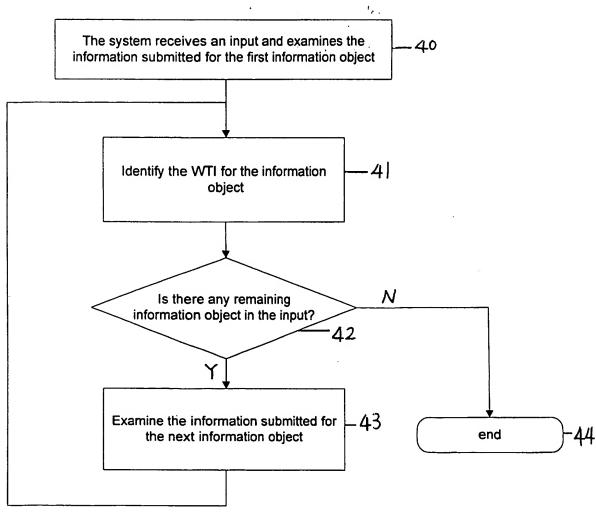


Figure 4

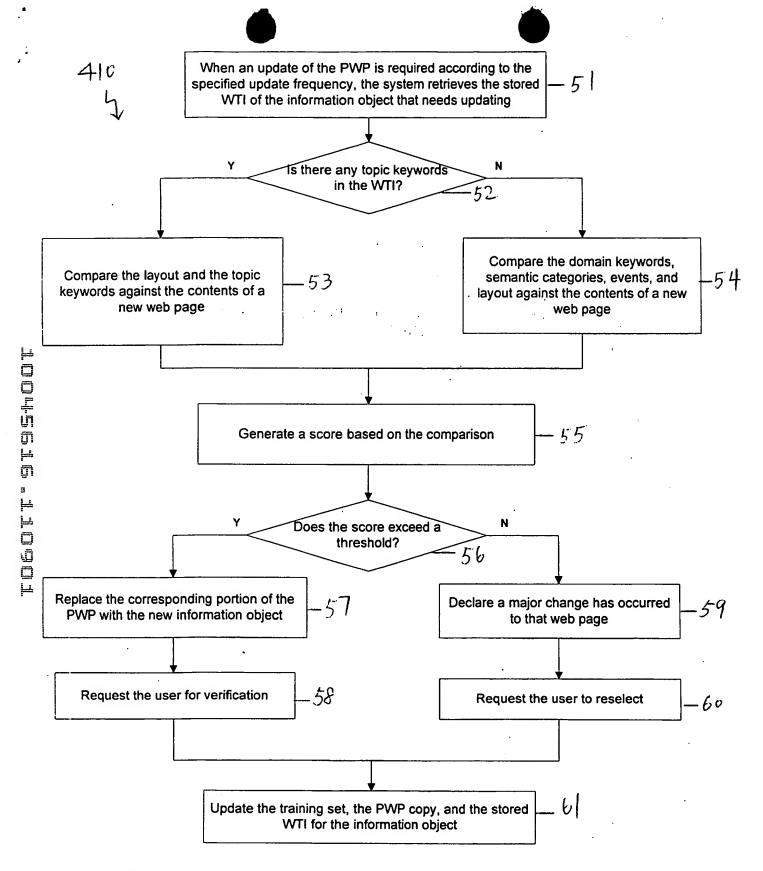


Figure 5